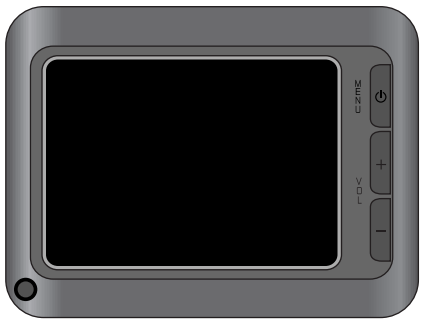
LG

ENGLISH

Portable Navigation

OWNER'S MANUAL

LN740 Series



Please read this manual carefully before operating your Navigation device.
Keep it for future reference.
Designs and specifications are subject to change without prior notice for improvement.

Support - Hotline

LGEUS : 1-800-243-0000 http://www.lgusa.com
LGECI : 1-888-542-2623 http://www.lg.ca

To purchase the Upgrade Map, contact at www.lgusa.com/navigation.

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Symbol used in this manual

Indicates special notes and operating features.

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT SPLIT COVER(OR BACK) NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user about the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

To disconnect power from the mains, pull out the mains cord plug. When install the product, ensure that the plug is easily accessible.

Batteryshall not be exposed to excessive heat such as sunshine, fire or the like.

WARNING

To reduce the risk of fire or electric-shock, do not expose this apparatus to rain or mositure.
Do not expose this equipment to dripping or splashing and ensure that no objects filled what liquids, such as vases, are placed on the equipment.

Underwriters Laboratories Inc. ("UL") has not tested the performance or reliability of the Global Positioning System ("GPS") hardware, operating software or other aspects of this product. UL has only tested for fire, shock or casualties as outlined in UL's Standard(s) for Safety.UL60950-1 Certification does not cover the performance or reliability of the GPS hardware and GPS operating software.
UL MAKES NO REPRESENTATIONS, WARRANTIES OR CERTIFICATIONS WHATSOEVER REGARDING THE PERFORMANCE OR RELIABILITY OF ANY GPS RELATED FUNCTIONS OF THIS PRODUCT.

Safety note

CAUTION : Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

INFORMATION TO USER :

This equipment has been tested and found to comply with the limit of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient / Relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions. - All these safety and operating instructions should be read before the product is operated.
2. Keep these instructions. - The safety, operating and use instructions should be retained for future reference.
3. Heed all warnings. - All warnings on the product and in the operating instructions should be adhered to.
4. Follow all instructions. - All operating and use instructions should be followed.
5. Do not use this apparatus near water. – For example: near a bath tub, wash bowl, kitchen sink, laundry tub, in a wet basement; or near a swimming pool; and other areas located near water.
6. Clean only with dry cloth. – Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. -Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from over-heating. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface.
   This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer’s instructions have been adhered to.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Safety note

9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel.
    Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Safety note

Always operate the vehicle in a safe manner. Do not become distracted by the navigation while driving, and always be fully aware of all driving conditions.
Minimize the amount of time spent viewing the navigation screen while driving and use voice prompts when possible.
Do not enter destinations, change settings, or access any functions requiring prolonged use of the unit's controls while driving.
Pull over in a safe and legal manner before attempting such operations.

Do not kink or crease the power cable or place heavy objects on the power cable.
Fire can result from damaged power cables.

Unplug the AC adapter during electrical storms. This may result in electrical shock.

Do not handle the power plug nor the adapter with wet hands.
This may result in electrical shock.

Immediately power off the unit and unplug the AC adapter if you notice smoke or odors coming from the player or adapter.
Fire can result from improper use.

Make sure to insert the power plug tightly.
Fire can result from improper use.

Use only the specified power adapter.
Using a different type of adapter may damage the product.
(DC 5 - 5.4V)

The appliance is not intended for use by children or infirm persons without supervision.

Safety note

Note that malfunctions may occur if you use the product in places where static electricity occurs frequently.

Do not use the unit near water.
Do not touch the unit with wet hands.

Do not attempt to disassemble or repair the product yourself.

Do not use the product for other purposes than those described in this guide.

Do not use for many hours at extremely low or high temperatures. (-10°C~60°C)

Avoid leaving the product in hot or humid places.

Take special attention when touching the product box, owner's manual and accessories to avoid cuts.

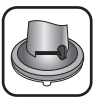
While driving, keep the sound volume at a proper level.

Do not drop it and avoid heavy impacts at anytime.

If you notice unusual odors, excessive heat coming from the product, anything else that seems unusual, do not use the product and contact our Customer Service Center.

Always use soft and dry cotton cloth when cleaning the product.
Do not use strong solvents such as alcohol, benzine, or thinner, as these might damage the surface of the unit.

When attaching a navigation holder, remove impurities in the area to attach before attaching, and press the suction lever to avoid falling.



Do not pull out the SD Memory Card while the navigator is operating. It may cause mechanical problems.

Do not use the navigator for extended periods of time.
This may result in battery discharge.

Please obey all traffic regulations.
To aid safe driving, information on safe driving routes and routes where accidents occur frequently is included.
Voice guidance and map route may differ from the actual traffic conditions.

When moving the product, separate the power plug from cigarette lighter socket and separate the main body from holder or separate the holder from the window before moving.

Safety note

- If you attach the vacuum disk on the glass for a long period of time, the pressure in the disk slowly reduces and the vacuum disk may fall off.
- The Navigator holder may fall off at a sudden stop, thus causing a dangerous situation. We recommend it should be installed close to the dashboard so it can be supported properly.
- Applying too much force to adjust while the connecting arm is tightly fixed, may deform the rubber disk connecting all the components.
- If the holder falls off, please follow the instructions again to reinstall and use it.
- Please note that if the product is damaged due to user negligence, it cannot be returned or refunded.

Winter precaution

- The vacuum disk can easily come off the glass due to differences in temperature between inside and outside the windscreen.
  Caution : Danger of explosion if battery is incorrectly replaced.
  Replace only with the same or equivalent type.

Summer precautions

- When the vacuum disk can easily come off the glass due to difference in temperature between inside and outside of the windscreen.
- Remove the vacuum disk and store it separately when parking for a long period of time.
- The built-in battery may be damaged when kept under direct sunlight in the car for a long period of time due to internal temperature rise.
  Separate the unit and store it in a cool place.
  A temperature rise can reduce the battery life span or cause an explosion.

- Never leave your unit/accessories (including windshield mount, car charger etc) visible in an unattended vehicle, since it's an easy target for thieves.
- Back up your data using our provided software in the CD.
- In order to protect the screen and the unit, always store it in the carry case.
- Do not use the memory card (SD card) with any other devices since the memory card could be damaged.
- The unit has to be outdoors to locate the current position from satellite. It could take few minutes to locate your position when you start it for the first time.
  If it takes longer than 5 minutes, make sure there aren't any tall trees or buildings around you.
- When installing the unit, make sure that it does not block the view on the windscreen.
  Make sure that unit does not interfere with the safety operations of the vehicle when installed. Eg. Deployment of air bags or other safety equipment.
- The unit could require the external antenna kit if the vehicle has the heat reflective shield embedded in the windshield which may prevent the unit from locating the current position.
  The external antenna kit is available as an optional accessory.
- The instructions are not 100% correct, so only use it to aid you finding the destination.
  Map data is updated annually, so it can be different to the actual road if there are changes during that period.
- The unit is designed to provide you with route suggestions, so it does not reflect road conditions, traffic congestion, weather conditions or other factors that may affect safety or timing while driving.

Safety note

- LG is not responsible for any injury, property damage or accidents resulting from reliance on the navigation system.
- LG is not responsible for the accuracy of traffic-related information and data supplied by other parties.
- LG disclaims all liability for use of the navigation that causes or contributes to death, injury or property damage or that violates any law including traffic laws. All the stated instructions should be followed, because if not, it may lead to death, serious injury or property damage.

Supplied parts

Main Body

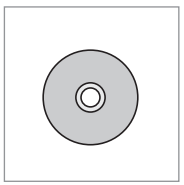
Traffic Receive Antenna (Optional)

Suction-Cup Mount

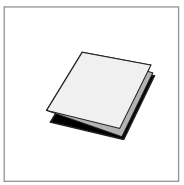
USB Cable

Cigarette Lighter Adapter

Carrying Case (Optional)



Installation CD



Quick Reference Guide

AC Adapter (Optional)

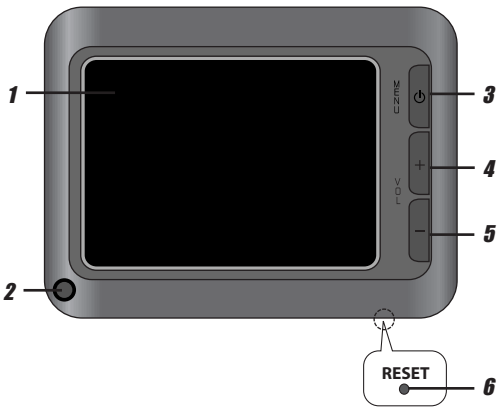
GPS Antenna (Optional)

Supporter of Cradle

Contents may be changed without notice.

Part names

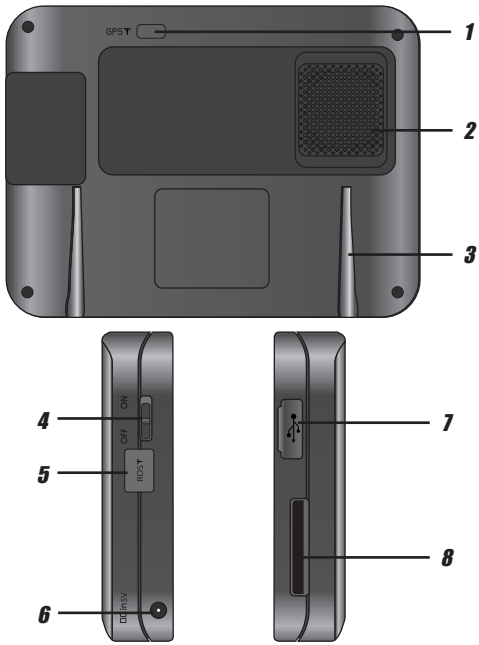
Front panel



1. **LCD**
2. **Light Sensor**
3. **MENU button**
   Moves to the main menu screen or the previous screen.
   Power sleep
   Entering power sleep mode.
   ON: Press and hold.
   OFF: Press and hold again.
4. **Volume Up**
   Increases the volume level.
5. **Volume Down**
   Decreases the volume level.
6. **RESET hole**
   If the unit does not operate properly, press the reset button using a ball point pen or a similar tool.

To activate the menu function on LCD screen, touch the LCD screen with a finger.

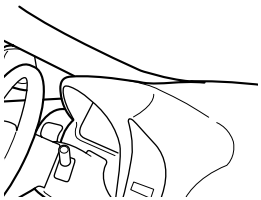
Rear / Side panel



1. **External GPS Antenna Port**
2. **Speaker**
   Gives a voice guidance service.
3. **Docking connector**
4. **Power ON / OFF button**
   ON: Slide switch up.
   OFF: Slide switch down.
5. **TMC antenna port**
   Insert a TMC antenna.
6. **Power supply connector**
   DC 5V
7. **USB port**
8. **Memory Card Slot**
   Insert a SD Memory Card.

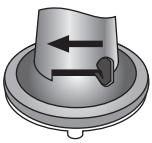
Deleting or altering the map data in the built-in memory or the SD memory card randomly, may cause problems in the navigation function.

Installation sequence for the suction-cup mount

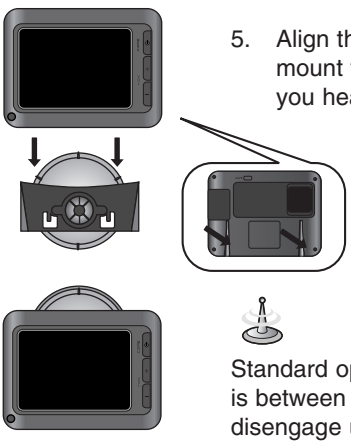


1. Select the most suitable position on the windscreen.
2. Clean the surface of the windscreen, to remove any dust and grease.

3. Place the suction-cup mount on a suitable position on the windscreen.

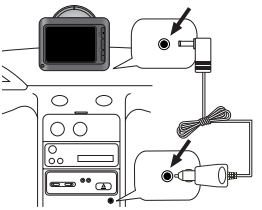


4. Push back the lever to the left until you hear a click, fixing the suction-cup mount in position.



5. Align the docking connector at the suction-cup mount to mount then push the unit down until you hear a click.

Standard operation temperature of the suction mount is between -10°C and 60°C. The suction mount may disengage under a temperature outside of what is specified.



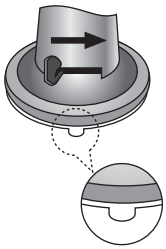
6. Plug the small end of the cigarette lighter adapter into the power supply connector at the side of the unit.

7. Plug the other end into your vehicle's 12V (cigarette lighter) socket.

8. To adjust the angle of the mount, slacken the adjustable knobs at the suction-cup and then turn it gently. In addition to tilting the mount up and down and from side to side, you can also rotate the mount, from the left, -45-45°.

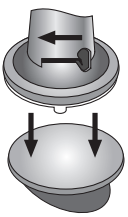
9. When you finish, tighten up the knobs again.

- This unit and its cigarette lighter adapter are designed for use in vehicles that have 5 -5.4V, negative ground electrical systems.
  (This is a standard for most vehicles.)
  If your vehicle has a different type of electrical system, the DC power system cannot be used.
- When attaching the mount, remove impurities from the surface before attaching, and press the lever to avoid falling.
- Adjust the direction of the mount to prevent it from disturbing the driving.
- Adjust it to an angle you can see well.
- Be careful of not to make the unit fall from windscreen when you drive.
- The arm of the mount may vibrate. Attach the mount close to the dashboard as much as you can.

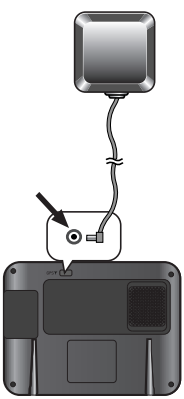


Detaching the suction-cup mount

1. To seprate the mount, pull the lever to the right.
2. If the mount still doesn't detach from the windscreen, pull up handle of suction cup to move the suction rubber.



Drivers in California and Minnesota prohibit from placing anything on the windshild of a vehicle.
The suction-cup mount is fastened with double-sided tape.



Installing the external GPS antenna (Optional)

This unit has a built-in GPS antenna to receive the satellite signals.
The external GPS antenna is sold separately and may improve the receiving condition of satellite signals when the signals are poor.

1. Select the place to attach the external GPS antenna.
2. Plug the jack end of the GPS antenna into the socket on the backside of the unit.

When Installing the antenna inside the vehicle (on the dashboard or shelf)

Affix the external GPS antenna on as level a surface as possible where the external GPS antenna faces outside the window. (The GPS antenna is fastened with a double-sided tape.)

- Make sure the surface is free of moisture, dust, grime, oil, etc., before affixing the sheet.
- The double-sided tape contains a strong adhesive and may leave a mark on the dashboard if removed.
- Some vehicles use window glass that does not allow signals from GPS satellites to pass through. On such vehicles, install the GPS antenna on the outside of the vehicle.

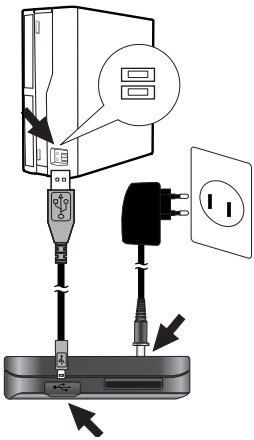
When installing the antenna outside the vehicle (on the body)

Place the external GPS antenna in a position as level as possible, such as on the roof or trunk lid.

(The GPS antenna is fastened with a magnet.)

When routing the lead in from the top of the door

Make a U-shaped loop in the lead on the outside to prevent rainwater from flowing along the lead into the interior of the vehicle.
(The GPS antenna is fastened with a magnet.)



Installing Microsoft ActiveSync

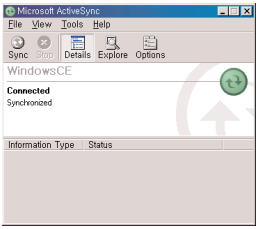
In order to synchronize your data between your PC and the unit, you need the Microsoft ActiveSync program.

1. Click ActiveSync “setup.exe”.
2. Click “Next” to install Microsoft ActiveSync on your PC.
3. Read the following license agreement carefully and select “I accept the terms in the license agreement”.
4. Click “Next”.
5. Enter your information.
6. Click “Next”.
7. Click “Next” to install to this folder, or click “Change” to install to a different folder.
8. Click “Install”.
9. Setup is ready to begin installing Microsoft ActiveSync.
10. The installation is in progress.
11. When the Setup Wizard has successfully installed, click “Finish”.
12. When prompted, connect your unit to your PC.

Connecting the USB cable

1. Connect the unit's power supply connector and wall outlet using AC adapter.
2. Switch the unit on.
3. Connect one end to the USB port on your PC and then plug the other end into your unit's USB port.
4. The icon is displayed in the system tray if successfully connected.

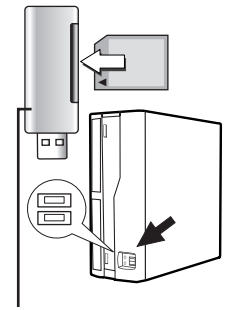
5. The “Add New Hardware Wizard” should automatically install the USB drivers.
6. Follow the on screen instructions to establish a partnership and synchronize your unit with your PC.



Downloading files: ActiveSync

1. Open Windows Explorer on your PC.
   The Mobile Device is displayed in Window explorer.
2. Create the folder you want to use.
3. Select the file you want to save, then drag and drop it to the removable disk.

- ActiveSync installation is required for USB operation. Download the latest version of Microsoft ActiveSync for your unit. ActiveSync is a very convenient Microsoft program for synchronizing data between your unit and your PC.
  It loads itself automatically, syncs your unit with your PC and then sits there, patiently waiting to synchronize any piece of data that you change.
- The tray icon may be hidden in some Windows XP systems according to your settings.
- 50Mbytes of the available memory capacity is used for the working software. Be careful not to use the 50M Byte of the memory space at any time.



Not supplied.

Data exchange via card reader.

You can transfer data via ActiveSync.
However, if you wish to copy large quantities of data (Music and Photo files) to the memory card these can also be stored directly to the memory card.

1. Insert the SD card into your card reader.
2. Insert the card reader into your computer's USB port.
3. An icon is displayed in the system tray if successfully connected.

Downloading files: Removable disk

1. Open Windows Explorer on your PC.
   The removable disk is displayed in Window explorer.
2. Create the folder you want to use.
3. Select the file you want to save, then drag and drop it to the removable disk.

Don’t remove the USB cable while uploading or downloading files.

Disconnecting the USB device

Wait until you get a message that you can safely unplug the device before disconnecting the USB device.

1. The safe remove icon is in the system tray.

2. Click on the icon to eject the unit from the PC and select the ‘Safely remove’ message.
3. A message will appear indicating that it is now safe to disconnect the unit.
4. You can now go ahead and unplug the memory card reader from the PC.

Starting up

The navigation software and the digital map material are supplied in the built-in memory. Installation is fairly automatic.

Built-in memory :

The application and maps are stored in the built-in memory.

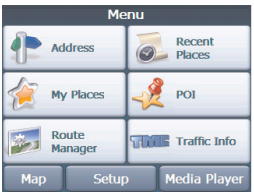
Push the Power button up to turn on the device.
The Map screen is displayed.

It may take some time until the GPS receiver initially acquires enough satellites' data during the first use of the GPS navigation equipment.

Navigation features

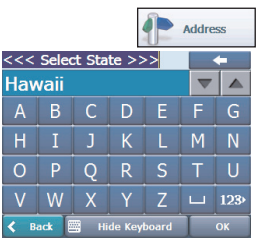
The Navigation System provides the following features for easy navigation:

- Route calculation within seconds.
- High quality 2D/3D maps with display of street names.
- Address input via a full-size keyboard optimized for finger input address.
- Storing of any location one click away.
- Cross border navigation without switching maps.
- Address retrieval from History, Favorites, Points of Interest (POI) or Microsoft® Outlook® contacts.
- Planning and optimizing of multi-stop trips.
- Car navigation with fastest or shortest route.
- Pedestrian navigation in parks and town centers.
- Fast installation, no activation.
- Short tutorial for an easy start.
- Day and night views or turn-by-turn information.
- Real time, high accuracy traffic data.



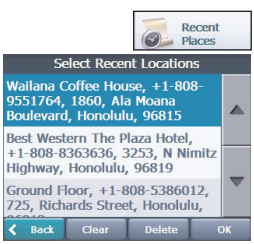
Navigation Menu

Tapping “Navi menu ” button brings up a menu that allows you to access some of the most frequently used functions of the navigator.



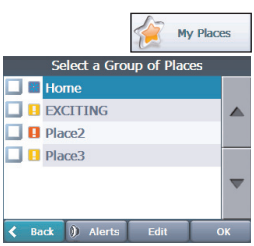
Address Screen

The “Address” button lets you navigate to an address.
For a complete description of how to navigate to an address, see "Enter Address" on the page 35.


Recent Places
Select Recent Locations
Wailana Coffee House, +1-808-9551764, 1860, Ala Moana Boulevard, Honolulu, 96815
Best Western The Plaza Hotel, +1-808-8363636, 3253, N Nimitz Highway, Honolulu, 96819
Ground Floor, +1-808-5386012, 725, Richards Street, Honolulu,
Back
Clear
Delete
OK

Recent Places Screen

The “Recent Places” button lets you navigate to a previously visited destination.
For a complete description of how to navigate to a recent location, see "Recent Places" on the page 38.



My Places Screen

The “My Places” button lets you navigate to a favorite location.
For a complete description of how to navigate to a favorite location, see "My Places" on the page 39.

POI Screen

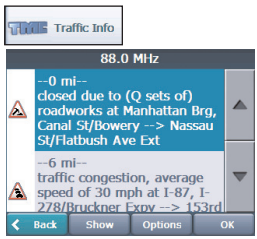
When you tap the “POI” button, the first screen of popular place categories appears.
The “POI” button lets you navigate to thousands of interesting places, such as beaches, parks, hotels, museums, and restaurants.
For more information, see "POI" on the page 42.

Route Manager Screen

You can tap the “Route Manager” button to determine the map display and to show the generated route after you have selected a location.
For more information, see "Route Manager" on the page 49.

Traffic Info Screen

A communication system for informing drivers of the latest traffic information using FM multiplex broadcast. Information such as traffic jams or accidents can be checked on the display.
For more information, see "Traffic Info" on the page 47.


Traffic Info
88.0 MHz
--0 mi--
closed due to (Q sets of) roadworks at Manhattan Brg, Canal St/Bowery --> Nassau St/Flatbush Ave Ext
--6 mi--
traffic congestion, average speed of 30 mph at I-87, I-278/Bruckner Expy --> 153rd
Back
Show
Options
OK

Setup Screen

The “Setup” button provides several settings in order to let you customize the functions of the program.
The “Setup” screen can be accessed directly from the Main menu screen.
For more information, see "Setup" on the page 54-60.

Menu Buttons

Tap this button to go to the Main Map screen.

Tap this button to configure the settings options.

Tap this button to open the Media Player.

Tap this button to recalculate the route.

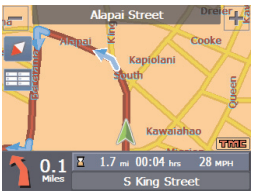
The Cancel Route button, on the Route Manager menu, stops the current navigation and clears the route. This feature is active only after a destination has been set.

Tap this button to move between the Setup and Extras menus.

Tap this button to display software's version and copyright information.

Main Map

When you tap the “Map” button on the Navigation menu screens, the Main Map screen appears. You can use the icons displayed on this screen to view your route.



Tap “Zoom Out” or “Zoom In” buttons to increase or decrease the detail of the map view. When tapping the “Zoom Out” button, the map displays more of the route.

Tap the compass to change the map view display as follows:

2D map view with the forward direction at the top.

3D map view with the forward direction at the top.

2D map view with North at the top.

Tap this button to go to the Menu screen.

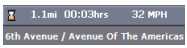
Current location in Vehicle (Pedestrian) Mode.

Last known location when GPS signal is unreliable.

Generated route.

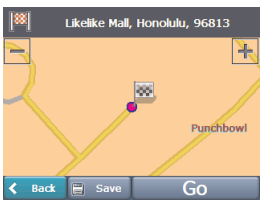
When you have calculated a route, the Directions bar displays the direction arrow and the distance to the set destination.

The street name at the top of the map screen is the street that you will turn on with the next turn maneuver.



The GPS bar is a toggle button that displays the remaining travel distance and travel time, and estimated time of arrival.

The TMC icon lets you know that Navigator is TMC enabled.



Point on the Map

You can navigate to any point by tapping its location directly on the Main Map screen in both 2D and 3D map view.
This feature is especially helpful when you want to navigate to a specific point on the map, but you don't have the street address. When you tap on a point of the main map, another map appears, displaying the map, which is marked by a checkered flag.

This button lets you save a point on the map as a favorite destination. This is helpful if you see a location that you want to return you later.

This button lets you cancel the map point request and returns you the main map.

This button lets you calculate a route from the map point.

Screen Buttons

The following buttons appear on many of the navigation screens.

When you tap the “OK” button for a selected address, group, or place, Navigator automatically opens the next screen in the sequence.

When you tap the “Back” button, the navigation returns you to the previous screen.

When you tap the “Go” button, the navigation calculates the route to your selected destination.

The Options button provides a list of command options available for the selected address or place.

The “Save”, “OK”, or “Done” buttons confirm your value preferences and returns you to the menu or map.

Cycling Through Screens

Every navigation function in the system, such as Address, POI, or My Favorites consists of a sequence of screens.
You can cycle through the screen sequences by either:

- Selecting an item from the list and tapping it.
- Selecting an item form the list and tapping the “OK” button.

The sequence ends with the Show on Map screen, where the destination is displayed and the “Go” button is available for you to calculate a route.

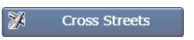
Note: You must first select an item for Options, “OK” and “Back” buttons to be enabled.

Enter Address

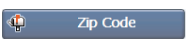
When you tap the “Address” button, the “Select State” screen appears.
You can use the keyboard to enter the characters of the state name. For more information, see "Address screen" on the page 36.
After you have selected a state, the Navigator displays the “Mode” screen appears.

This sequence displays the following address screens: City, Street, Address Number.
You can also navigate a city or a street only.
When you have selected a city, the first entry of the Street Name list is City Center. When you have selected a street, the first entry in the Address Number list is Street Midpoint.
City-Street is the default format.

This sequence displays the following address screens: Street, City, Address Number.
Lets you enter a street name without having to first designate a city. Useful when you're looking for an address in a metropolitan area where there are many cities and towns.



This sequence displays the following address screens: City, Street, Cross Street.
It also lets you locate an intersection or junction by entering the names of two intersecting streets.



This sequence displays the following address screens: Zip Code, Street, Address Number.
This mode lets you locate a street address by entering the zip code, without entering a city name. Useful when you have no city information or if the city has multiple zip codes.

Address Screen

1. You can use the keyboard to enter the characters of the address name.
2. The characters appear in the Address field. The Navigator automatically searches the Address list for the first occurrence of the entered characters.
3. After you have selected a city, the Navigator displays the next address field, such as street and address number.
4. You can also tap the “OK” button to move through the sequence of address screens.

The “Scroll” buttons let you move up or down the list of address items, such as town or street names.

The “Hide/Show Keyboard” toggle button lets you extend or shorten the address list by hiding or displaying the keyboard.

When the number of address search results fit on a single screen, the keyboard is automatically hidden, displaying the address list only. If the search results do not display the desired address, display the keyboard and enter additional search characters.

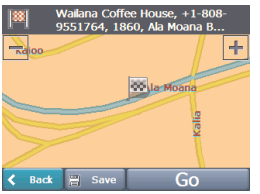
The “Numeric/Umlauts/Alphabetic” toggle button lets you display lowercase, numeric, and special characters.
This button also displays different alphabet characters (for example, Greek).
The operating system installed on the device must be able to support these characters.

The “Erase” button lets you delete the last character in an address field.

You can change your address search method by tapping the Mode button to select from a variety of address formats, as described in Address Modes (See "Enter Address" on page 35).

- If the entered characters are not found at the beginning of the name in the Address list, the Smart Search System automatically searches for the entered characters throughout the entire list, for example, in the middle or the end of the name.
- The navigator lets you search for city and street names without having special characters, such as umlauts or accent marks, which are used in many European languages.

Go to your Destination

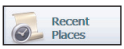


1. After you have specified the address, tap the “OK” button.
2. The navigator shows your destination on Map screen before calculating a route. Check that the destination address is correct at the top of the screen.
3. If you want to change the destination, tap the “Back” button and change your address entries.

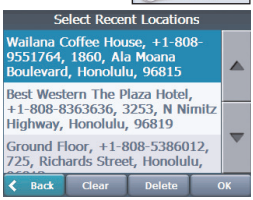
When you are ready, tap the “Go” button to create a route to your selected destination.

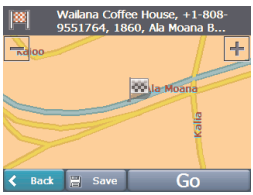
Add to My Places

Lets you add an address to your list of favorite locations, as shown in the figure below.
For more information, see “My Places” on page 39.



Recent Places


Select Recent Locations
Wailana Coffee House, +1-808-9551764, 1860, Ala Moana Boulevard, Honolulu, 96815
Best Western The Plaza Hotel, +1-808-8363636, 3253, N Nimitz Highway, Honolulu, 96819
Ground Floor, +1-808-5386012, 725, Richards Street, Honolulu,
Back
Clear
Delete
OK



The Recent Locations screen lets you select an existing destination from a list of destinations that you have previously traveled to.

1. To navigate to a recent destination, tap the “Recent Places” button.
2. From the Recent Locations screen, select a location and tap the “OK” button.
3. A map appears showing the specified location.
4. Tap the “Go” button to calculate the route.

- The Navigator automatically stores the last 64 destinations in memory.
- As each new route is added to the top of the list, the older destinations at the bottom are erased.

Lets you clear all locations in the Recent places screen.

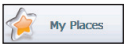
Lets you delete a recent location.

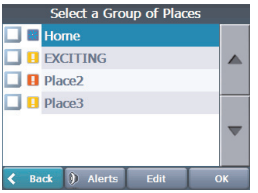
My Places

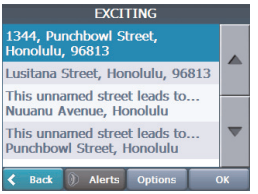
A Favorite is a destination that you have stored for easy retrieval.

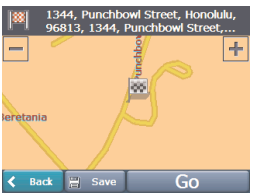
1. To access a favorite destination, open the Navigations menu and tap the “My Places” button.
2. The My Favorites screen displays your favorites groups.
3. When you tap on a selected group, the Navigator automatically displays its stored locations.
4. Tap the selected location to show your destination on a map.
5. Tap the “Go” button to calculate your route.

The My Favorites folder is the default folder where all favorites are stored if not assigned to a group.



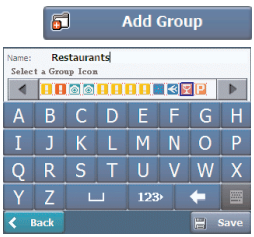






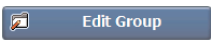
Favorite Groups

You can tap the “Edit” button from the “My Places” screen to add, edit, or delete groups, as described below.

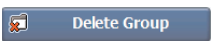


Enter the group name and select an icon to identify the group, as shown on the right.

The icon identifies all destinations located in that group, as displayed on the map.



You can change the name and icon.
The My Friends group cannot be edited.



When you tap this button, the selected group and its associated entries are removed. The My Friends group cannot be deleted.

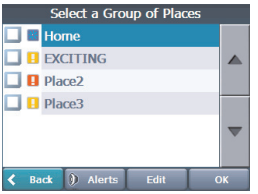
Favorite Alerts

The “Alerts” button let you know that you are within a certain distance of a favorite location.

You can tap the “Alerts” button to set the distances for the 1st and 2nd Alerts. When you travel closer than the designated distance, the alert will sound.

You can disable the alerts for all groups by selecting the 1st Alert setting to Off.

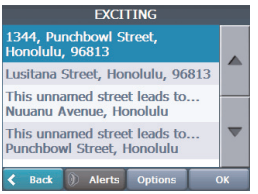
You can disable the alerts for a particular group by clearing the checkbox next to the selected group. Activate that disabled alert by selecting the checkbox next to the group.



Favorite Alert settings affect all Favorites group.
The 2nd Alert must be set to go off at closer distance than the 1st Alert.
Alerts can be set for a group but not for individual locations. Of course, you can always create a group that has just one location.

Add Favorite Locations

Tap My Favorites or any selected group that you have created to display its locations.
You can save a location to your Favorites group from the Address, Recent Locations, or POI (Point Of Interest) screens. For more information, see "Add to My Places" on the page 38.

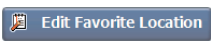


Favorite Options

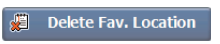
From this screen, you can tap the “Options” button to display the following commands.

Lets you see the map with the selected favorite destination for you to review before creating a route.

Lets you change the name, comment, or group location for the selected location.



Tap the button to remove the selected location.

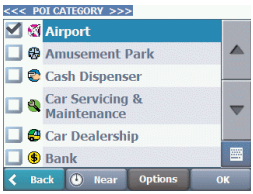


POI (Points of Interest)

The POI list is a collection of hundreds of interesting or useful places organized by easy-to-find categories. For example, you can use the Navigator to guide you to a shopping center, hotel, restaurant, or gas station.

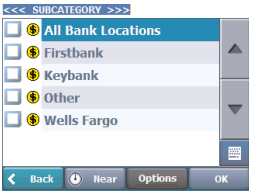
1. From the Navigations menu, tap the “POI” button.
2. The POI Popular Category screen appears, which lets you quickly select from common points of interest.
3. When selecting a category, the Navigator automatically displays the category entries and the distance each entry is from your current position.
4. Select your entry and tap or click the “OK” button to display your selected destination on the map and then tap on the “Go” button to calculate your route.

For a full POI list, tap the “More” button.



- You can find a category by tapping the “Hide/Show Keyboard” button and entering text in the POI Category field. The Smart Search System automatically displays the POI categories that match the characters entered.
- From the Item Entries Options screen, click the “Sort by ABC” button to display the category entries in alphabetical order.

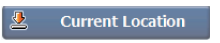
Subcategories



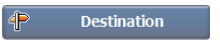
Many categories have subcategories to provide for an even greater list of choices. For example, "Petrol Station" may have many subcategories each that representing a particular brand name.
The same is also true for "Hotels". "Restaurants" have subcategories that represent different types of food, such as American, Italian, and French.

Search Near a Location

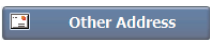
You can tap the “Near” button to determine the location area, where you want to search for a specific place, such as a gas station, hotel, or restaurant.



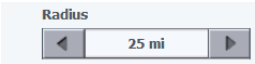
Lets you search near your current location.
This is the default value.



Lets you search near a specified destination.
For example, you know your general destination, but not very much about interesting locations in the area. You can use the Navigator to locate the tourist attractions most appealing to yourself, family, or friends.
Note that this button is enabled only when a destination is entered.



Lets you search near another address.
For example, you have set a destination, but on the way you want to stop at another location.
You can use this feature to search near that location for restaurants, lodging, historical sites, or anything you want.



Enter the location distance to search for a designated place.
For example, if you enter 5 km, the Navigator only searches within a five kilometer radius.
When you select a large search radius, you risk the chance of finding too many locations, which makes it harder to find the place that you are searching for.
It is best to start with a small search radius size, and then make it larger if necessary.

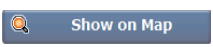
If you don't specify a search radius, the navigator searches the whole map.

Show or Hide Symbol on Map

You can select or clear the checkmarks next to a POI entry to show or hide the POI symbol on the Main Map screen.

POI Options

When you have selected a POI location, tap the "Options" button to display the commands listed below.



Lets you show the map with the displayed destination for you to review before creating a route.

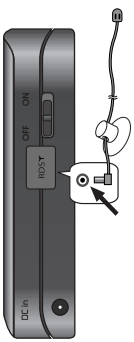
Lets you add a POI entry to your list of favorite locations. For more information, see "My Places" on the page 39.

Lets you sort the entries of the selected category alphabetically or by distance from your current location.
The Navigator initially displays the entries by distance.

What is the Traffic Message Channel

The Traffic Message Channel (TMC) is a specific application of the FM Radio Data System (RDS) used for broadcasting real-time traffic and weather information. Data messages are received silently, decoded, and delivered to a TMC enabled navigation system that can offer dynamic route guidance alerting the driver of a problem on the planned route and calculating an alternative route to avoid the incident.

Connect your TMC antenna (Optional)

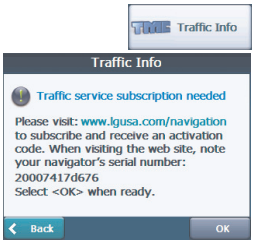


1. Open the cover from your Navigator.
2. Connect the antenna cable on the Navigator.
3. Use the suction cups to route the antenna horizontally or vertically on the windscreen. For best signal reception, route it vertically.

Drivers in California and Minnesota prohibit from placing anything on the windshild of a vehicle.

Disclaimer

Developer is not responsible for any damage caused by an accident due to unreliable TMC radio transmissions by national, regional, or local broadcasters caused by TMC service restrictions, or by natural and man-made conditions that prevent real-time traffic and weather information from being delivered to the TMC-enabled navigation system. Developer is not responsible for the quality or accuracy of the events broadcasted and the method they are displayed.

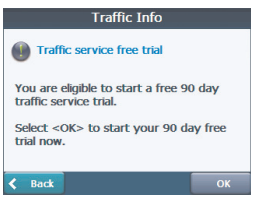

Traffic Info
Traffic Info
Traffic service subscription needed
Please visit: www.lgusa.com/navigation to subscribe and receive an activation code. When visiting the web site, note your navigator's serial number:
20007417d676
Select <OK> when ready.
Back
OK

Service Information

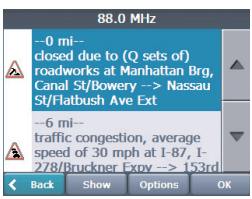
When you are in an FM TMC service area, your Navigator receives traffic signals as soon as you connect TMC module to your Navigator. You need to be in range of an FM station transmitting TMC (Traffic Message Channel) data to receive traffic information.

You do need to subscribe to traffic service.

1. Visit www.lgusa.com/navigation to subscribe and receive an activation code.
2. When visiting the website, note your navigator's serial number.
3. Touch "OK" button when ready.


Traffic Info
Traffic service free trial
You are eligible to start a free 90 day traffic service trial.
Select <OK> to start your 90 day free trial now.
Back
OK

You can use a free 90 days traffic trial service. Select "OK" to start your 90 days free trial now


88.0 MHz
--0 mi--
closed due to (Q sets of) roadworks at Manhattan Brg, Canal St/Bowery --> Nassau St/Flatbush Ave Ext
--6 mi--
traffic congestion, average speed of 30 mph at I-87, I-278/Bruckner Expy --> 153rd
Back
Show
Options
OK

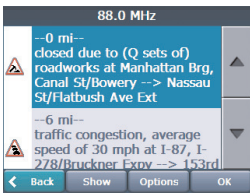
Traffic Message Alerts

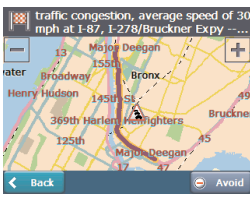
Traffic (TMC) messages are national and regional public radio FM transmissions that are used to inform drivers of traffic, weather, and other driving conditions, as shown below.

The traffic messages are displayed in the TMC Inbox screen, which can be opened by tapping on the TMC icon.

1. From the Navigations menu, select the “Traffic Info” button, which opens the TMC inbox, and displays traffic reports.
2. You can select a traffic report and tap “OK” to show a map of the affected road.
   If you click the “Avoid” button, the Navigation recalculates your route.

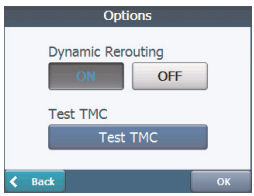
- If the event was avoided, the Show Map screen displays the “Allow” button to recalculate to that previously avoided route section.
- All TMC messages are delivered to the TMC Inbox, but only messages relating the direct route and 200 meter radius are displayed. The radius is set to 160 kilometers when no route has been selected.


88.0 MHz
--0 mi--
closed due to (Q sets of) roadworks at Manhattan Brg, Canal St/Bowery --> Nassau St/Flatbush Ave Ext
--6 mi--
traffic congestion, average speed of 30 mph at I-87, I-278/Bruckner Expy --> 153rd
Back
Show
Options
OK



Traffic Info Options

You can tap the “Options” button, the “Traffic Info options” dialog box is displayed, as shown below. These options have already been preconfigured for the best performance. It’s not advisable to change them. However, you can change the Traffic Info. Option configurations by selecting the following settings:



Dynamic Rerouting :

ON - The Navigation automatically recalculates the route to avoid a road with adverse traffic conditions – traffic jam or accident only.

OFF - You can manually select the TMC event from the inbox and tap the “Avoid” button from the Show Map screen.

Test TMC :

When you tap this button, The Navigation expands the search radius for to the "Whole Map" for one minute and switches automatically to the TMC Inbox screen and Displays one test message called "Testing TMC Service". After one minute, Navigator reverts to the route and the 200 meter radius."

If you do not receive any message after tapping this button, please check in the following order:

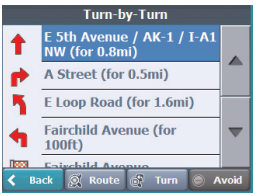
1. If you see the turner scanning but not locking on a TMC station, try to change your position and check that you have put your antenna vertically upright.
2. Depending on your location, you may not have TMC coverage.
3. Check that you are using the map of the country that you are currently traveling in.

Please make sure your navigation unit acquires the GPS signal before starting Traffic service free trial or subscription.
(Current position icon will turn green when GPS signal is acquired)
If you complete traffic service free trial without acquiring GPS signal, the unit may not display the accurate expiration date.
However, if the unit acquires GPS signal after completing traffic service free trial or subscription, the expiration date will be automatically
adjusted and displayed correctly on the screen.

Route Manager

From the Navigations menu, tap the “Route Manager” button to display Navigator’s route navigation features, as described in the sections below.

Turn-by-Turn List



After you have entered a destination and calculated a route, the Directions bar appears at the top of the Map screen, displaying the following information:

- The next turn direction
- The distance to the next turn
- The street name of the next turn

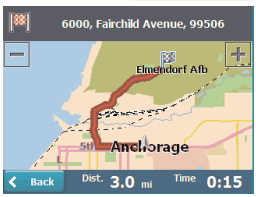
When you tap the Directions bar or click the “Turn-by-Turn” button on the Route Manager menu. The Navigator displays a complete set of turn-by-turn directions from your current point to your selected destination. Use the Scroll buttons to move up or down the directions list.

The following options are available:

The “Route” button displays your entire route on the Map screen, plus the travel distance and the Estimated Travel Time Remaining (ETR).

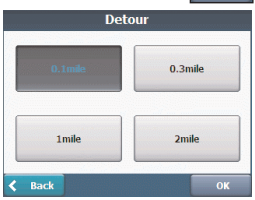
The “Turn” button displays the next turn on the Map screen, including the street name, the distance to it, and the direction of the turn.

The “Avoid” button lets you avoid the selected turn in the directions list. The Navigator recalculates the route automatically.
Note that when you exclude a turn, the recalculated route may take longer.



Route Summary

The “Route Summary” button lets you display an overview of your complete route on the Map screen, the total driving distance to your destination, the estimated travel time, and the complete destination address.



Detour

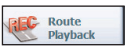
You can specify that certain roads be permanently excluded from your route calculations. Use this feature when you want to avoid congested roads, toll roads, or unsafe streets.

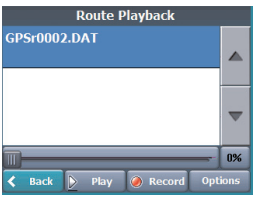
1. From the “Route Manager” menu, tap the “Detour” button.
2. The Detour screen appears, displaying the detour distance options to avoid a road event, such as an accident.
3. Select the Detour option that you want and tap the “OK” button to generate a detour for the distance specified.
   For example, if you are traveling on Highway A4 and you are alerted by the news that there is a terrible traffic for the next 2 Km, you can have calculate a detour that takes you off the highway and then returns you back to the highway after a distance of 2 Km.

Cancel Route

If you no longer need to travel to your destination or if you want to change your destination.

Route Playback

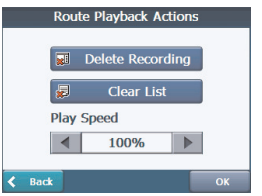




This feature lets you record your route as you're driving and then to play it back on the Main Map screen.

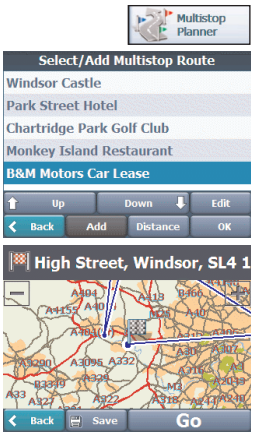
1. To record a route, tap the "Record" button in the Route Playback screen. The navigator shows the Main Map screen and navigates you to the selected destination.
2. To stop recording, return to the Route Playback screen and tap the "Stop" button.
3. To playback your recording, select the data file, and tap the "Play" button.
   The navigator plays the recorded route on the Main Map screen.
4. To stop the playback, return to the Route Playback screen and tap the "Stop" button.

Route Playback Options



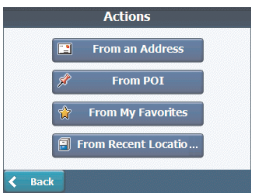
You can tap the "Options" button to display the following commands:

- Delete Recording
  This button lets you remove a selected recording.
- Clear List
  This button removes all recordings.
- Playback Speed
  Use the arrow keys to adjust the playback speed. The range is from 100% to 300%.



Multistop planner

Edit Way Points lets you plan a route with up to 5 stops.
When you tap the “Go” button, the route is calculated in stages, from the departure point to the first stop. When you reach the first stop, the route recalculates to the second stop, and so on.



Setting Stops Along the Route

1. From the “Select/Add Multistop Route” screen, tap the “Add” button to add a stop by Address, POI, My Favorites, or Recent Locations.
2. Select one of these options, specify a location, and tap the “OK” button.
3. The “Select/Add Multistop Route” screen appears with the selected location.

Use the “Up” or “Down” buttons to change the order of your itinerary.

Use the “Edit” button to show or delete a highlighted entry.

Use the “Distance” button to organize your entries from closest to farthest distance from your current location.

Route Options

You can use Route options to determine what road categories to avoid or allow and to set the default route type when Navigator calculates your selected destination.

Avoid Roads

Toll, Highway, and Ferry route sections are avoided or allowed as determined by whether they are selected, when Navigator calculates a route.
You cannot allow or avoid specific toll roads or ferry routes.

Route Condition

Fastest:
This option selects the route that takes the least amount of time.
Fastest is the default value.

Shortest:
This option selects the route that is the shorter distance. Remember, the shorter route may not always be the quickest, as you are able to travel faster on some roads than on others.

Route generation excludes any detours, stops or delays along the route.

Display

Tap the “Display” button to determine how Navigator’s map view is displayed, as shown below.

Dimension

The 2D and 3D Mode buttons lets you display the map view in 2-dimensional or 3-dimensional views for either day or night driving.

Day&Night

The Day and Night Mode buttons lets you display the map view for either day or night driving.

The Auto button automatically adjusts the map view for day or night driving.
The optimum level in accordance with the ambient light based on the light sensor.

Map Display

The Pedestrian Mode button lets you toggle between traveling as a pedestrian or in a vehicle.
When in Pedestrian Mode, you can generate a route up to ten kilometers and you are not limited by vehicle constraints, such as one way streets.
When creating a pedestrian route, the Navigator avoids motorways or other roads where pedestrians would not travel.
Voice prompts are deactivated in this mode.

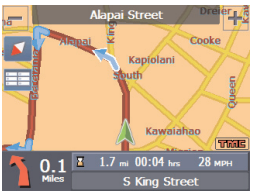
Brightness

You can use the Brightness slide bar to adjust the backlight level.

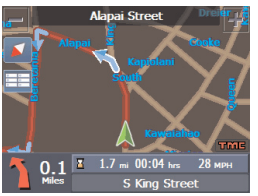
Map Views

The map views below let you see the differences between 2d/3d day/night conditions.

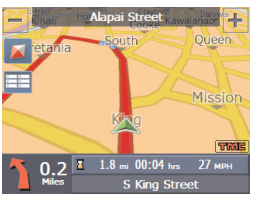
2D Day Mode Map View



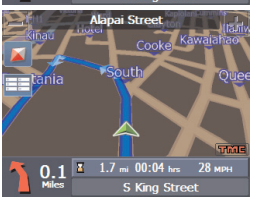
2D Night Mode Map View

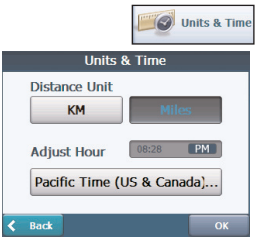


3D Day Mode Map View



3D Night Mode Map View





Units & Time

You can tap the “Units & Time” button to specify units of measure system and adjust the time as displayed on your Navigator.

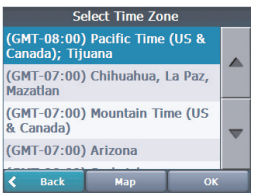
Distance Unit

Miles : Display and announce in miles

Kilometers : Display and announce in kilometers.

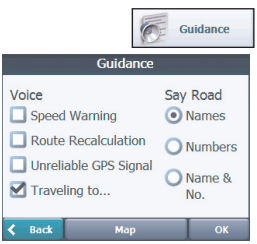
Adjust Hour

You will see the current values of GMT, and use one time zone, Greenwich Mean TIME (GMT).



Language

Lets you select the language for text and voice travel messages and driving directions.



Guidance

You can select the types of voice and visual notifications that you would like to use while navigating.

Speed Warning

Warns you when your car exceeds the speed limit. This prompt is not active by default.

Route Recalculation

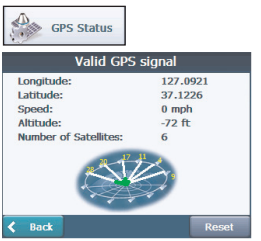
Activated when the Navigator recalculates a new route.
This prompt is not active by default.

Unreliable GPS Signal
Warns that the GPS signal is too low and unreliable for navigation.
This prompt is automatically active by default.

Traveling to...
Reminder at the start of each journey.
This prompt is automatically active by default.

Say Rd
You can set the type of the guidance name that you will use to navigate the route.

GPS Status



The Navigator uses the GPS receiver to pinpoint your location. GPS signals are automatically acquired and your vehicle's location and position are constantly updated.
The GPS receiver may take a few minutes to find its initial location.
For best results, ensure that the GPS receiver has a clear view of the sky.

The following GPS information is displayed:

Longitude: The angular distance east or west on the earth's surface.

Latitude: The location of a place north or south of the earth's surface.

Speed: The rate of movement, as expressed by kilometers or miles per hour.

Altitude: The height above sea level.
Number of Satellites: You can check reception signals from the GPS satellite.

If GPS signal can not be acquired for long, please restart whole navigation system by pressing Reset.

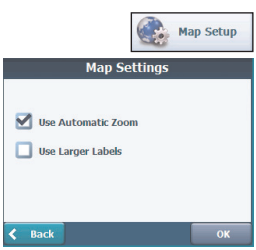
GPS Not Found

When you first start the Navigator you will hear the message “Signal too low”. This message means that your navigation device hasn’t yet located a reliable GPS signal. Check that your device is connected to the cigarette lighter and has a clear view of the sky.

The “GPS not found” message means that there is not GPS antenna or the antenna is not properly installed.

Please check that:

- The GPS antenna has a clear view of the sky for uninterrupted GPS reception. The Navigator cannot calculate the route if there is no GPS reception (for example, in a tunnel).
- The navigation device is charged or connected to the cigarette lighter.



Map Setup

You can tap the “Map Setup” button to customize your map display.

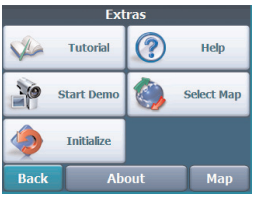
Use Automatic Zoom

When this option is selected, the zoom is speed dependent. The map zooms out at higher speeds, displaying a larger map area, and zooms in at slower speeds, displaying a smaller map area.
If you manually change the zoom, the Automatic Zoom returns to a system defined zoom level after several seconds of inactivity.

Use Larger Labels

This option increases the size of street names to make the map easier to read.

From the Setup menu, tap the “More” button, to display the Navigator add-ons as described in the section below.



Tutorial

When you first start the Navigator, a message box appears prompting you to open the Navigator Guided Tour program.
The Guided Tour is an excellent way of becoming familiar with the different navigation features available. You can also start the Navigator Guided Tour any time, by tapping the “Tutorial” button from the “Extras” menu.

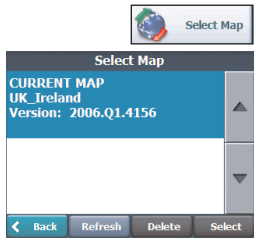
Help

The “Help” button lets you display Navigator technical support information.

Start Demo

The “Start Demo” button lets the Navigator display a simulated route. Many of the navigation features are disabled when the Demo is running.
You can end the Demo by tapping the “Stop Demo” button.

The demo route is seted, and depending on the current map data, the demo function may differ somewhat from the map data.



Select Map

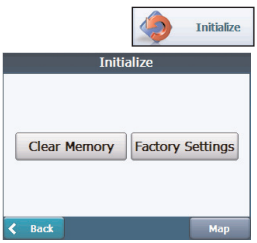
This feature lets you change the currently selected map to another map saved on your SD memory card. If you want to store additional maps on your memory card.
You can tap the “Select Map” button to display the maps saved on your built-in memory.
The Select Map screen displays map details and version numbers. The map currently used appears at the top of the list.

Refresh — Lets you refresh the screen when a new memory card is inserted into the device.

Delete — Lets you permanently remove a selected map.

You cannot delete the current map.

Select — Select Lets you designate a selected map as the current map.



Initialize

Clear Memory:
You can delete all listing from the memory.

Factory Settings:
You can set all the function to their factory settings.

Installing the Navigator “PC Portal”

It should be install the Microsoft .Net Framework 2.0 for the operating system from the install screen.

1. Insert the Navigator CD into the PC's CD-ROM drive. The “PC Portal” Installation wizard prompts you to select the language used for the installation process. When you have selected a language, click “OK”.
2. Read the Welcome message and click “Next”.
3. From the Select Directory screen, either accept the recommended default directory or browse to a different directory to install the “PC Portal”. Click “Next”.
4. If you want to change the language selection or the directory location before installing, click “Back” and change the language selection. When you are ready to install the “PC Portal”, click “Next”. The Installation Status box displays the progress of the installation process.
5. When the installation is complete, click the “Finish” button.
6. After finish installing PC Portal, install the “Maps installer’ program. This procedures are simillar to PC Portal install.
7. When the installation is complete, click the “Finish”button, The Select Language box appears.

8. From the Select Language dialog box, you can select the display language for the “PC Portal”. Select the Launch “PC Portal” checkbox for “PC Portal” to immediately start and click “OK”. Alternatively, you can start the “PC Portal” from the Microsoft® Windows® Programs menu.
9. Select from up to two connected devices. (LN735/LN740)

Recommended PC System Requirements

Please review the following system requirements before installing “PC Portal”:

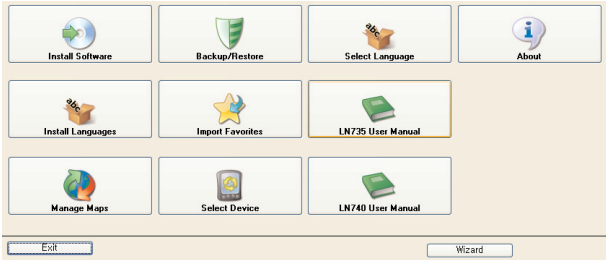
- CPU: AMD/Intel® Processor 300 MHz or faster
- Operating System: Windows® 2000/XP/Vista
- Memory: 128 MB RAM (minimum)
- Hard drive free space: 500 MB (minimum)
- CD-ROM: 4x drive or higher
- ActiveSync Version 3.8 to 4.2 supported under Windows 2000 and XP
- USB Version 1.1 or 2.0 connection
- Microsoft .Net Framework 2.0

Starting the “PC Portal” Wizard

The first time you start the “PC Portal”, the “PC Portal” Wizard automatically starts, letting you install Navigator software, supported languages and voice prompts, and maps.
For a complete description of the “PC Portal”, see Using the “PC Portal” on page 64.

1. Click the Microsoft® Windows® Start button.
2. Click the Programs > LGE > “PC Portal”. The “PC Portal” appears.
3. If this is your first time using “PC Portal”, the “PC Portal” wizard automatically starts and displays the Welcome screen.
4. Make sure that your device is connected by USB cable to a port on your PC. You will see Connected on the “PC Portal” screen.
5. Click the buttons to move to the previous or next screen.
6. Select software components to install to your device.

- If you want to start the wizard, click Wizard from the “PC Portal” Main screen.
- If you want to stop the wizard, click Skip Wizard. The “PC Portal” Main screen is displayed.
- If after selecting component, software, and voice options, you want to return to the original selections, click Restore Defaults.



Using the “PC Portal”

Click “Install Software” and select from the following components to install to your device:

- LGE: GPS navigation software
- Tutorial: Tutorial guide

To install Navigator components:

1. From the Install Software screen, select from the list of components, as described above.
2. Click the Install button.
3. Navigator “PC Portal” installs the selected components to the device’s main memory.

Click “Manage Maps” to install or remove a map. For more information, see “Installing Maps” on page 67.

Click the “Backup/Restore” button to backup the following Navigator items:

- Favorites: All locations that are displayed in Navigator’s Favorites screens.
- Trips: All locations that appear in Navigator’s Multistops screens.
- LGE Settings: Setting configurations, such as map views (2D/3D and Day/Night), prompts, units of measurement, and map and route setting preferences.

When you select Backup, “PC Portal” makes a copy and stores the information to your computer.

To backup Navigator data to your PC:

1. From the Backup/Restore screen, select Backup.
2. Select the items that you want to make a copy of and save to your computer.
3. Click the “Backup” button.
4. “PC Portal” saves the selected items to your computer.

Click the Backup/Restore button to restore Favorites, Multistops, and My Navigator data to a navigation device. When you select Restore, “”PC Portal” recovers the information stored on your computer.

To restore stored Navigator data to a navigation device:

1. From the Backup/Restore screen, select Restore.
2. Select the items that you want to restore.
3. Click the “Restore” button.
4. “PC Portal” restores the selected items.

Click to import favorite locations from your PC to the selected My Favorites group on your device.
For more information, see “Importing Favorite Locations” on page 68.

Click the “Select Language” button to show a list of languages that you can choose from to display the “PC Portal”.

Click the “Select Device” button to select from up to two connected devices. The Select Device screen lets you quickly install, import or export, backup or restore Navigator components and data for multiple devices.

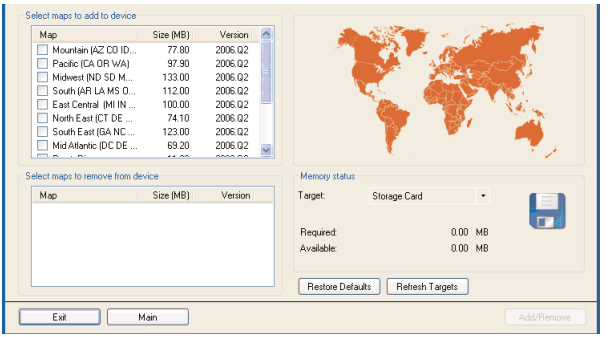
Click the “About” button to check software version.

Click the “User Manual” button to see a user manual.

Click Install Languages to install a language to your device.

To install languages:

1. From the Install Languages screen, select the languages to be installed to the device.
2. Click the Install button.
3. Navigator PC Portal installs the selected languages to the device’s main memory.
4. You can display the Navigator interface in the language of your choice by opening tapping the Language Settings button on the Setup menu and selecting the language in Navigator.



Installing Maps

1. From the Desktop Maps pane, select a map.
2. From the “Target” context box, select a target option, such as Storage Card or Main Memory.
3. When you select a Target option (Storage Card, Main Memory) the “PC Portal” displays the following information:

- Required: The amount of free space necessary to install the map on the selected Target option.
- Available: The amount of free space available for the selected Target option.
  Note: If the free space required is equal or greater than the free space available, “PC Portal” will not install the selected map.

4. Click the “Add/Remove” button.
5. The selected map is installed and displayed in the Device Maps pane.

- Click the “Refresh Targets” button to update the target options.
- Click the “Restore Default” button to display the original options.

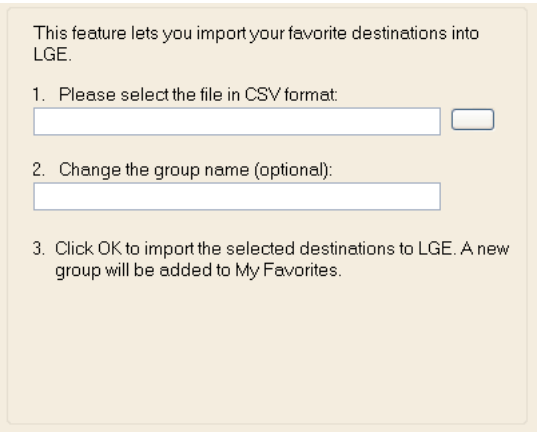
Removing Maps

You can remove a map by selecting a map in the Device Maps pane and clicking the “Add/Remove” button.

Before removing maps, you must set in Media Player (Music, Photo) mode. And then, you can remove a map.

Importing Favorite Locations

Import Favorites lets you import content created externally as a new Favorites category.
You can download a category of favorite destinations from your PC to your device. Destination data must be contained in a comma-separated values (.csv) file. You can import favorites to your device by following the procedure as displayed on the Import Favorites screen.


This feature lets you import your favorite destinations into LGE.
1. Please select the file in CSV format:
2. Change the group name (optional):
3. Click OK to import the selected destinations to LGE. A new group will be added to My Favorites.

The .csv file contains the following fields:

Fav. Name	Notes	Longitude	Latitude	Altitude	City	Street	Address
Fav.place 1	Comm. 1	39.21370	38.78903	8033	Munich	Adaloweg	173

- The longitude, latitude, and altitude are numerical values. All other fields contain string values.
- Even if the .csv file does not contain longitude, latitude, and altitude values, the separating commas must still be included.
- The .csv file contains the values in a table as a series of ASCII text lines, organized so that each column value is separated by a comma from the next column's value and each row starts a new line.

General Warning Messages

The following warning messages can appear when you're working with Navigator "PC Portal".

Lost connection transfer

If at any point during the installation or data transfer, the connection to the device is lost, the following message is displayed:
"Connection to the device has been lost. Please check your connection."

Uninstalling Navigator Console

When a version of Navigator programme (versions prior to the "PC Portal") is located on your computer, the following message is displayed:
"A previous version of "PC Portal" was found. Do you wish to uninstall?"
It is recommended to uninstall the previous progamme before installing "PC Portal".

Uninstalling "PC Portal"

When an earlier version of Navigator "PC Portal" is located on your computer, the following message is displayed:
"A previous version of "PC Portal" was found. Do you wish to uninstall? "
It is recommended to uninstall a previous version of "PC Portal" before installing the current version.

Updates to "PC Portal"

If there are updates in Navigator, you are prompted to download them in the following message:
"There are updates to "PC Portal", do you wish to download and install them?"

Previous maps

If maps from a previous version is located on your computer, the following message is displayed: "Existing maps data found. Do you want to keep it?" Clicking “Yes” lets you install maps from previous versions.

Remove maps

The following message appears when you have selected an installed map and clicked the Actions button:
"Selected maps shall be removed from your device. Are you sure you wish to continue?"

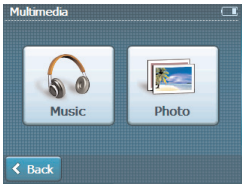
Data Transfer

If you close the PC Potal while install Navigator software, a map, importing or exporting a Favorite location, or backing up data. the following message appears. : “if you will close the PC Potal now, the [process] shall not be completed. Are you sure you wish to close?”.

Backup Data

If stored data is located on your computer, the following message appears:
"Navigator Backup data found. Do you want to keep it?" It is recommended to keep backup data.

Photo Viewer



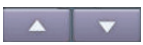
Getting Started

You can open the Photo Viewer by clicking the “Photo” button.

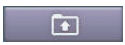
The Photo Viewer lets you view pictures from your unit. This application recognizes JPG and BMP files.

Browse to an Image

When you open the Photo Viewer, the Photo list screen is displayed, showing the top level folders on your device.
Click the folder icon to display its sub-folders and JPG and BMP image files.



You can tap the “Page Up” and “Page Down” arrow buttons to display the sub-folders and image files in the current folder.

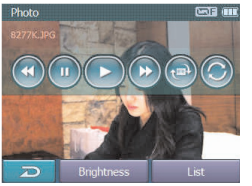


You can tap the “Directory Up” button to display the folder immediately above in the folder hierarchy.

You can tap the “Return” button to close the Photo Viewer and return to the Source menu.

Photo Viewer

Viewing Image



Tap an image file icon in the Photo list screen to view. The image appears in the View Image screen, as shown below.

The following buttons are provided to let you display images from the View Image screen:

The ◀◀ or ▶▶ button lets you display the previous or next image in the sequence of image files located in the selected folder.

The ❚❚ button lets you pause the slide show.
To play again, touch the ▶ button.

The ▶ button lets you view all JPG and BMP images in the current folder in Slide Show mode. Photo Viewer shows all pictures in full-screen mode automatically at a certain rate.

The “Rotate” button lets you move the image clockwise. Each tap rotates the image 90 degrees.

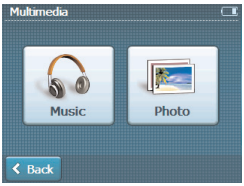
The “Repeat” button lets you set the repeat playback mode.
F : Plays repeatedly in within folder.

The “Return” button lets you return to the previous screen.

The “Brightness” button lets you set the LCD brightness. (Dark : 0~100 : Light)

The “List” button lets you return to the Photo list screen.

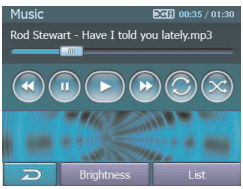
Music Player



Getting Started

You can open the Music Player by clicking the "Music" button.

- Sampling Frequency: 8 - 48kHz (MP3)
- Bit rate: within 8 - 320 kbps (MP3) (include VBR)



Playing Music

Tap a music file in the Music list screen to listen.

The ◀◀ or ▶▶ button lets you select the skip or search in the music files located in the selected folder.

Skip the next track
Tap briefly the ▶▶ button to select the next track.

Skip the previous track
Tap briefly the ◀◀ button within 5 seconds of playing time.

Return the beginning of the current track
Tap briefly the ◀◀ button after 5 seconds of playing time.

Search
Tap and hold the ◀◀ or ▶▶ button during playback and then release at the point you want.
You can use Slide bar to search the track.

The ❚❚ button lets you pause the music.
To play again, touch the ▶ button.

The ▶ button lets you play all mp3 files in the current folder in Music mode.

The “Repeat” button lets you set the repeat playback mode.

1 : Plays repeatedly the current selected file.

F : Plays repeatedly in within folder.

The “Shuffle” button lets you set the random playback mode.

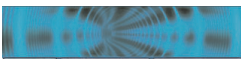
F : Plays randomly in within folder.

A : Plays randomly all files.

You can tap the “Return” button to close the Music Player and return to the Source menu.

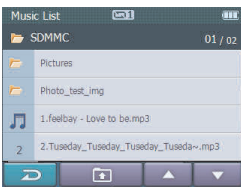
The “List” button lets you return to the Music list screen.

You can select one of 2 modes. It is display the change of sound output during playback. tap the image.

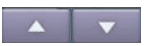


Browse to a file

The Music list screen is displayed, showing the top level folders on your device.
Click the folder icon to display its sub-folders and music files.



You can tap the “Page Up” and “Page Down” arrow buttons to display the sub-folders and music files in the current folder.



You can tap the “Directory Up” button to display the folder immediately above in the folder hierarchy.

The “Return” button lets you return to the previous screen.

Navigation program and map data protection

- If you want to operate this product properly, there should be the same programs (Contained in LGE folder) and maps (Contained in LGE folder) in Built-in memory which are provided by LGE.
- Don't erase or modify the contents in the LGE folder!
  (It contains important data for Navigation. It may be out of order in case of misuse.)
- Don't delete inner data of the product by using ActiveSync.
  (It contains important data for navigation. It means it will be out of order in case of misuse.)

Picture format

- JPG: Image file size should be less than 1600 MP (megapixels).
- BMP: Image file size should be less than 500 MP (megapixels).

Cannot identify the current location. (GPS not receiving)

GPS cannot be used indoors and must be connected to the power with ACC to a vehicle in a location where the sky can be seen well.
When initially connecting the GPS, it usually takes about 10 minutes to operate normally, but the connection speed can differ depending on the weather condition, and surrounding obstacles.
If the GPS connection is unstable for a long period of time, try the following.

- Check if the power is connected to the product.
- Check if the back of the GPS product is in a location where the sky can be seen well.
- If there are high buildings or if you are under a tree, move to a location where there aren't any obstacles.
- Check the GPS receiving condition from the GPS menu.

Cannot hear the voice guide.

You can hear the voice guide when you select “Guidance” in “Setup”.
But during actual driving, the voice guide is provided.

If the volume is too low, adjust the volume on the right unit.

Cannot see the map.

This is when you cannot see the map even when you have executed the navigation menu.
This happens when the data within the memory is damaged. Delete all the data within the memory and reinstall the data.
If the problem persists after the installation, contact the Customer Service Center.

Map data and dangerous area information are not updated.

You must periodically update the map data.

Refer to the homepage for details on how to update the data.

The path guide can be different from the actual path. (Path guide error)

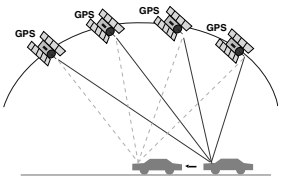
- When the road is closely parallel.
- When the splitting road angle is very small.
- When there is an adjacent road when turning.
- When driving on a road that is narrowing fast.
- When driving through the mountain or where the road is too curvy.
- When the starting, passing and arriving locations are too close within 10 km.
- When you have set the starting, passing or arriving location more than 1 km away from the road.
- When driving through the tunnel.
- When driving through high buildings.

There is a difference between the driving road and the road on the map in the product.

Even though GPS is usually very accurate, it has an error range.
When GPS receiver is installed, there can be an error of about 5 to 15m. But for newly constructed roads, the problem could be from the data update to the map.

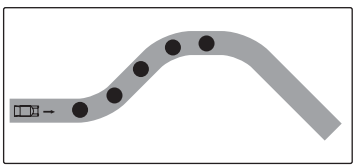
What is GPS?

The Global Positioning System (GPS) is a satellite-based navigation system made up of a network of 24 satellites placed into orbit by the U.S. Department of Defense. GPS was originally intended for military applications, but in the 1980s, the government made the system available for civilian use. GPS works in any weather conditions, anywhere in the world, 24 hours a day. There are no subscription fees or setup charges to use GPS.

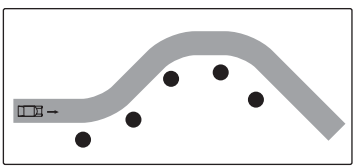


Map matching

The GPS used by this Mobile Navigation System is susceptible to certain errors. Their calculations may on occasion place you in a location on the map where no road exists. In this situation, the processing system understands that vehicles travel only on roads, and is able to correct your position by adjusting it to a near road. This is called map matching.



With map matching.



With no map matching.

NAVTEQ Traffic RDS Flow Markets (as of April 2007)

NAVTEQ Traffic RDS is a traffic service distributed to navigation devices via FM-RDS (Radio Data System) technology. Navigation devices receive the information and display it to consumers to enable smarter route guidance.

Via RDS, NAVTEQ reports on traffic conditions in 50 markets. The data stream includes traffic incident and construction data. In addition, traffic flow messages sent in increments of 5 mph are also broadcasted.
The chart below lists the metropolitan areas in which flow is available and not available. In addition, ten markets are listed as "Flow Data Probable."
Flow data will very likely be available in these markets, pending contractual agreements between NAVTEQ and third-party flow data providers.
We list these markets as "probable" so that LG is fully aware that these markets will likely be available with flow data pending the successful inclusion of this data into the NAVTEQ Traffic RDS feed. However, it is not guaranteed that the "Flow Data Probable" markets will be available in April 2007.

City	Traffic Incident Data	Construction Data	Flow Data
Atlanta	Available	Available	Flow Data Available
Chicago	Available	Available	Flow Data Available
Detroit	Available	Available	Flow Data Available
Houston	Available	Available	Flow Data Available
Los Angeles	Available	Available	Flow Data Available
Middlesex-Somerset-Union	Available	Available	Flow Data Available
Milwaukee	Available	Available	Flow Data Available
Minneapolis	Available	Available	Flow Data Available
Nassau-Suffolk	Available	Available	Flow Data Available
New York	Available	Available	Flow Data Available
Phoenix	Available	Available	Flow Data Available
Riverside-San Bernardino	Available	Available	Flow Data Available
Sacramento	Available	Available	Flow Data Available
San Diego	Available	Available	Flow Data Available
San Francisco	Available	Available	Flow Data Available
San Jose	Available	Available	Flow Data Available
Seattle	Available	Available	Flow Data Available

City	Traffic Incident Data	Construction Data	Flow Data
Boston	Available	Available	Flow Data Probable
Washington DC	Available	Available	Flow Data Probable
Denver	Available	Available	Flow Data Probable
Philadelphia	Available	Available	Flow Data Probable
Pittsburgh	Available	Available	Flow Data Probable
Portland	Available	Available	Flow Data Probable
Providence	Available	Available	Flow Data Probable
Salt Lake City	Available	Available	Flow Data Probable
St. Louis	Available	Available	Flow Data Probable
Tampa	Available	Available	Flow Data Probable
Annapolis	Available	Available	No Flow Available
Austin	Available	Available	No Flow Available
Baltimore	Available	Available	No Flow Available
Buffalo-Niagara Falls	Available	Available	No Flow Available
Charlotte-Gastonia-Rock Hill	Available	Available	No Flow Available
Cincinnati	Available	Available	No Flow Available
Cleveland	Available	Available	No Flow Available
Columbus	Available	Available	No Flow Available
Dallas	Available	Available	No Flow Available
Fresno	Available	Available	No Flow Available
Hartford-New Britain-	Available	Available	No Flow Available
Middletown	Available	Available	No Flow Available
Indianapolis	Available	Available	No Flow Available
Kansas City	Available	Available	No Flow Available
Las Vegas	Available	Available	No Flow Available
Memphis	Available	Available	No Flow Available
Miami	Available	Available	No Flow Available
Nashville	Available	Available	No Flow Available
Norfolk-Virginia Beach-Newport	Available	Available	No Flow Available
News	Available	Available	No Flow Available
Orlando	Available	Available	No Flow Available
San Antonio	Available	Available	No Flow Available
Sarasota-Bradenton	Available	Available	No Flow Available
Toronto	Available	Available	No Flow Available
West Palm Beach-Boca Raton	Available	Available	No Flow Available

ITEM	SPECIFICATION	REMARK
OS **CPU** **MEMORY**	Win CE 5.0 Centrality Atlas-II ARM9 LN740 : 2GB	 Built-in Memory
DISPLAY	4.0 inch TFT LCD Resolution 320 X 240 LED type Backlight Touch Screen	LG Philps LCD Analog resisitive type
AUDIO	Mono, Internal Speaker	Typical 1.0W (1EA)
GPS	SiRF star III, Internal Antenna	
NAVI	Full Map (TMC : FM Traffic Receiver)	Voice Guidance
MAP	Navteq	
POWER	DC 5.0 +/- 0.2V	Vehicle Power Cigar-jack Input (12-24V)
TEMPERATURE	Operating : -10~60 °C Storing : -30~80 °C	
Built-in BATTERY	3.7 V (Li-Ion), 1700mA	Up to 6 hours
INTERFACE	Mini-USB Port External GPS Jack	USB 1.1
Multimedia	Image Audio	BMP, JPG MP3

LG